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AGO ltr 29 Apr 1980

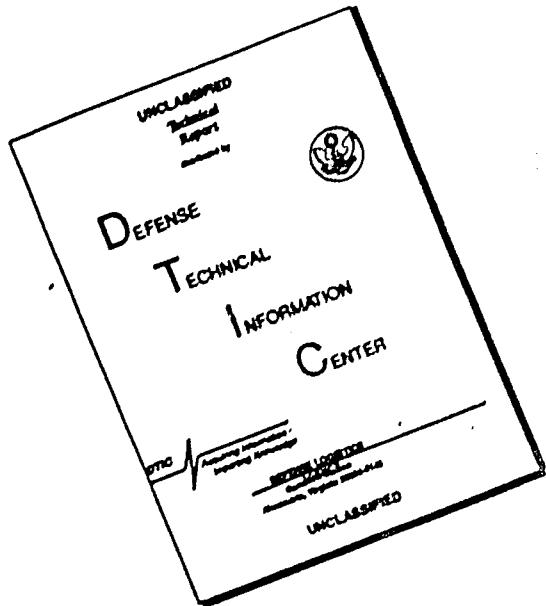
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DEPARTMENT OF THE ARMY  
OFFICE OF THE ADJUTANT GENERAL  
WASHINGTON, D.C. 20310

IN REPLY REFER TO  
AGDA (M) (12 Nov 69) FOR OT UT 693321

20 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 168th Engineer Battalion, Period Ending 31 July 1969

AD 862577

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1. Subject report is forwarded for review and evaluation in accordance with paragraph 4b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.
2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

*Kenneth G. Wickham*

KENNETH G. WICKHAM  
Major General, USA  
The Adjutant General

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DEPARTMENT OF THE ARMY  
Headquarters, 168th Engineer Battalion (C) (A)  
APO San Francisco 96289

11 August 1969

EGLC-3

SUBJECT: Operational Report of the 168th Engineer Combat Battalion  
for the Period Ending 31 July 1969, RCS CSFOR-65 (R1)

Commanding Officer  
159th Engineer Group  
ATTN: EBC-3  
APO US Forces 96491

Commanding General  
20th Engineer Brigade  
ATTN: AV-LGS  
APO US Forces 96491

Commanding General  
United States Army, Vietnam  
ATTN: AJNGC-DH  
APO US Forces 96307

Commander-in-Chief  
United States Army, Pacific  
ATTN: GPOP-DT  
APO US Forces 96585

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EGDC-3

11 August 1969

SUBJECT: Operational Report of the 168th Engineer Combat Battalion  
for Period Ending 31 July 1969, AC. CSFOR-65 (RL)

Section 1. Operations: Significant Activities

a. General. The 168th Engineer Battalion (Combat) (Army) continued its mission in combat and operational support and base camp construction. At the beginning of the quarter all units were located at Lai Khe. During the quarter, D Company moved to Rach Kien for the period 5 May - 1 July to support the 9th Inf Div in upgrading secondary roads. During this quarter the major support role has been at Lai Khe. A small amount of outside mine field work and sweep activities were conducted, and an eradiator was dispatched to FSB Harpers Ferry to provide potable water.

b. Command. LTC A.L Romaneski continued to serve as the battalion commander. Major Phillip E. Custer and Major Benny B. Rogers remained in the positions of executive officer and battalion S-3, respectively. Captain Robert D. Lird continued in the position of battalion S-1. On 14 May Captain John E. Whitten replaced 1LT Patrick Hernandez as battalion S-2. Captain Harvey T. Kaplan, who became the 159th Engineer Group S-4, was replaced by Captain Antonio R. Janairo on 6 July. 1LT Dobbye R. Boyd took over the battalion S-5 position from 1LT John C. Kaiser on 25 July. Captain David E. Peixotto and 1LT John I. Wright continued to serve as company commanders of Companies B & C, respectively. Captain David M. Heibel took command of Company D from Captain Antonio R. Janairo on 6 July. On 22 May 1LT Robert T. Garbarino replaced Captain William A. Navas as commander of Company A. 1LT James F. Vallery remained in command of Headquarters Company. 1LT Edwin Farley continued to serve as commander of the 714th Engineer Detachment (PL). On 1 June the 702nd Engineer Detachment (PL) was attached to the battalion. This detachment is commanded by 1LT Dale A. Jepsen.

c. Personnel, Administration, Morale, and Discipline.

(1) The personnel strength fluctuated during the quarter from a high of 104% to the present low of 91%. Shortages exist in all categories of Senior Noncommissioned Officers with a critical shortage being noted in Commo Chiefs. Officer strength has been satisfactory during the quarter; however, a critical shortage seems to be imminent. During the upcoming quarter there are 16 officers departing the battalion with nine of these leaving during September.

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(2) The morale of the troops continues to be excellent. Factors of morale include the replacement of tents with buildings for EM, NCO and officer's clubs, an increase in the amount of live entertainment, and the upgrading of company areas.

(3) Other statistics of S-1 interest are as follows:

Summary Courts-Martial - 4  
Special Courts-Martial - 2  
Foreign Service Tour Extensions - 40  
VIP Inquiries - 2  
Awards: Silver Star - 1  
Bronze Star - 8  
Army Commendation Medals - 25  
Purple Heart - 1

d. Intelligence

(1) The S-2 section continued to conduct reconnaissance for the battalion as needed. Reconnaissance missions conducted for combat support operations were a blown culvert on highway 314 and 5.6 miles of upgrading of highway TL-1.

(2) The S-2 section provided security for the battalion when single vehicles were dispatched for operations in unsecured areas.

(3) Special emphasis was placed on renovating all perimeter bunkers and towers as well as repairing and replacing perimeter wire. Tangle foot and fougasse were installed under the technical supervision and inspection of the intelligence section.

(4) The S-2 section originated and conducted a daily PYSOP program by distributing leaflets offering rewards for weapons and munitions. So far the section has distributed approximately 50,000 leaflets in the surrounding area.

e. Plans, Operations, and Training.

(1) Plans: Plans were formulated for four new "Design and Construct" directives received from 159th Engineer Group. Facilities designed included a 2000 square foot general purpose warehouse for the S & T area, parking lanes, hardstand, and storage areas for the ammunition breakdown point (Ammo Trains Area) at the helicopter import. Protective and ammo storage revetments for OV-10 type aircraft were designed to be placed near the south end of the main runway. A two bay concrete wash rack capable of servicing CH-47 type helicopters was also designed. Several site plans were made, including one showing the size and location of the area to be covered with M8A1 matting in the runway and ramp up-grading project.

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SUBJECT: Operational Report of the 168th Engineer Combat Battalion  
For Period Ending 31 July 1969, RCS CSFPR-65 (R1)

(2) Operations:

(a) Combat Support - Minefield Clearing (26 May - 31 May). B Company gave support to the Air Force Regional Civil Engineer by clearing approximately 6,200 cy of French minefield in the vicinity of Bien Hoa Air Force Base. The mine clearing included the removal of several barbed wire entanglements. On 4 and 5 July Company A supported the 1st Engr Bn by conducting a mine sweep in the vicinity of fire support base Lorraine. On two separate occasions support was supplied to Co A, 5th Special Forces Gp. The first occasion occurred between 15 and 18 May when Company D supplied 8 men for a minesweep. The second occasion came between 7 and 11 June when A Company sent 10 men into the area around Xuan Loc for a mine sweep. Both sweeps were successfully completed without serious incident, although casualties were sustained. Lai Khe, Minesweep QL-13 (Beginning of QTW - 12 June 69). The daily mine-sweep of QL-13 from Lai Khe to XT 773386 was conducted by D Company until the paving of QL-13 made it unnecessary. The project was completed on 12 June 1969.

(b) LOC Maintenance (Continuous)

(1) During the week of 5 - 12 May, B Company replaced a 50' section of 36" CMP on QL-13 at XT756367, a 34th Engr Bn Construction site. The culvert had been destroyed by enemy action. In accomplishing this task, D Company hauled 64 cy of laterite for back fill.

(2) On 7 June 1969, B Company was again called on to replace culvert destroyed by the enemy. This time it was 15 lf of 48" CMP AT XT 952219 and 35 cy of lateritic backfill was required.

(c) Operational Support

(1) Lai Khe, MX-19 airfield repair (1 May 1969). On the morning of 1 May the MX-19 air field at Lai Khe suffered damage from enemy rockets. The repair crew from B Company removed 50 MX-19 panels in order to reach the damaged spot. Fifteen cy of material were needed to fill the crater. The material was compacted and covered with T-17 membrane. Seven new panels were installed and the access panels were replaced.

(2) Rach Kien, Operation Delta Dart (5 May - 1 July). On 5 May elements of D Company departed Lai Khe for a two month stay in the vicinity of Rach Kien to support the 9th Inf Div as it carried out operation Delta Dart. During the course of the operation they were called on to perform daily mine sweeps, clear booby traps, destroy enemy bunkers and captured ordnance, install culvert, fill, compact, grade and otherwise upgrade existing roads.

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SUBJECT: Operational Report of the 168th Combat Battalion  
For Period Ending 30 June 1969 CSTR-65 (RL)

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At the end of their participation in operation Delta Dart, D Company had built 270' of culvert, hauled 960 cy of blast rock, placed 6,373 cy of fill and installed chess and treadway on a Bailey Bridge.

(3) Lai Khe, Helicopter Facilities (10 Jun 69). This project consisted of constructing blast walls and revetments for three ammo storage bunkers, four revetments for OV-10 type aircraft, removing one OV-1 revetment, relocating and existing flyway and grading the entire area for drainage and relocating and reveting a fuel bladder. A Company had completed 90% of the work by the end of the quarter.

(4) FDC Harpers Ferry (14 June 1969 - End of Quarter). On 14 June one FDC team with crew was dispatched to fire support base Harpers Ferry to support 1st Inf Div units at that location by supplying them with potable water. This project is expected to continue until 14 Sept 1969.

(5) Lai Khe, 8/6 Artillery Gun Pads (Beginning of QTR - 15 June 1969). The artillery gun pads that were 50% complete at the beginning of the quarter were finished by D and B Companies. D Company worked the project until it was 40% complete and D Company finished the job. The final revetment cap was placed on 15 June 1969. The final scope was expanded to include "U" shaped revetments and 200 meters of access road.

(6) Lai Khe, MER 168th Engr Bn (Beginning of Quarter - End of Quarter). This project consisted of 40 wooden tent floors, 38 shower heads, 46 latrine holes, 83,000 sy of hardstands and 22,370 sy of roads. At the end of the quarter the project was 96% complete.

(7) Lai Khe, Ammo Trains Area (16 June to End of Quarter). B Company was tasked to construct a 50' X 313' hardstand, 500' of 6' high berm, a truck parking lane, 5 small storage pads with berms and access road and a 10' high guard tower. At the close of the quarter the project was 80% complete with completion expected on 8 August 69.

(8) Lai Khe, MER for D/227 AHC 1st Cav Div (30 June 1969 - End of Qtr). This project consisted of 1,650 sy of hardstand, 3 revetments 65'L X 8'H, and 6 head shower and one 5 hole latrine. At the end of the reporting period A Company had completed 95% of the requirement and was expecting total completion on 11 Aug 69. Extremely wet weather had hampered hardstand construction.

(9) Lai Khe, Helicopter Pad Rehabilitation (9 July 1969 - End of Qtr). The project consisted of enlarging and covering an existing ditch, installing culvert to provide access across the ditch, reshaping and penetrating siliceous material to facilitate draining of low areas between helicopter hardstands. At the close of the quarter C Company had completed 55% with total completion expected on 15 Aug 69.

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For Period Ending 31 July 1969, RG: CSFPR-65 (R1)

(10) Long Binh, Mine field Repair (13 July 1969 - End of Quarter). D Company provided 1 officer and 9 EM to support the 92nd Engr Bn in Long Binh and Trang Dom.

(11) Lai Khe, Prefab Revetments (14 July - End of Quarter). A Company was given the job of constructing 4,000 linear feet of 40" high revetments for building in 1st Div HQ area. At the end of the reporting period the project was 75% complete with completion planned for 16 Aug 1969.

(12) Lai Khe, Infiltration Resistance Fence (Beginning of Quarter 21 July 1969). At the beginning of the quarter this project was inactive awaiting a redesign of the lighting system by 1st Division AIE. Work was resumed on 1 June 69 after receiving modified plans for the lighting system. The modified lighting system consisted of 118 poles, 220 light fixtures, 3 generator sheds, and 37,500 feet of power lines. A Company completed the job on 21 July 1969.

(13) Lai Khe Taxiway and Ramp Up-Grade (26 July 1969 - End of Quarter). 10,000 sq of M841 matting was required by the Air Force in order to provide useable access from revetments to runway for its OV-10 air craft. C Company is presently laying and painting the matting with nonskid paint. 29% of the project has been completed with the remainder scheduled for completion on 18 Aug 69.

(14) Phu Cuong, Minefield Removal (28 July - End of Quarter). D Company provided a team to remove a mine field at a potential navy construction site. The operation is due for completion on 3 Aug 69.

#### (4) Base Camp Construction

(1) Lai Khe, Signal Battalion Headquarters building (2 May 69 - 13 July 69). 121st Signal Bn received a new 2640 SF headquarters constructed by B Company. Due to lack of materials, concrete blocks were substituted for wood in certain areas of construction with excellent results.

(2) Lai Khe, 3804 Man Cantonment (Beginning of Quarter - 23 June 69). The final maintenance building which was under construction at the start of the quarter, was completed by D Company on 23 June 1969.

(3) Lai Khe, Site Preparation for Power Plant (2nd Phase) (15 May - 15 June 1969). The earthmoving platoon of the 46th Engr Bn hauled, placed, and shaped 6360 cu of laterite to form 300 lineal feet of POL Berm. Sixty feet of 24" CMP and 50' of 4" pipe were installed to drain the area.

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For Period Ending 31 July 1969, RCS CSFPR-65 (RL)

(4) Lai Khe, Drainage Project (Beginning of Quarter - 1 June 1969). The project consisted of an overall drainage project for Lai Khe base camp and included clean out and up-grade of 569,025 linear feet of existing secondary ditch, improvement of 15,836 linear feet of main drainage ditch, 5100 linear feet of culvert and construction of 612 concrete headwalls. This project was in progress at the beginning of the quarter and was completed on 1 June 69. Co's A and C and the 1st Plt, 557th Engr Co (LE) were utilized in completing the project.

(5) Power Distribution System, (Beginning of Quarter - End of Quarter). The power distribution system for Lai Khe Base Camp includes 111,000 feet of primary lines, 142,000 feet of secondary lines and 96 power transformer banks. The 714th Engineer Detachment (PL) and the 702nd Engineer Detachment (PL), both with assistance from D Company, are accomplishing the installation. The project was originally scheduled for completion on 1 June 1969 but due to equipment shortages, lack of trained personnel, excess time spent on repair of battle damage and failures caused by over-load, the project has been rescheduled for completion on 31 August 1969.

(6) Lai Khe, S&T Class I covered storage (16 June 1969 - 10 July 1969). D Company constructed a 20' X 100' covered storage shed. This consisted of a concrete slab, wooden frame, and corrugated metal walls and roof. After completion of the building the area was graded and ditched for proper drainage.

(7) Lai Khe, Upgrade of 2nd Surgical Hospital (16 June - 11 July 1969). To accomplish this project it was necessary for D Company to place and compact laterite and then form and pour six 23.5' X 50.0' inflatable ward pads, 3 generator pads and 425 linear feet of side walk.

(8) Lai Khe, MER 1st Div Phase II (9 July 1969 - End of Quarter). This project being worked on by D Company consists of 216 latrine holes, 200 shower heads, 153 tent floors, 2 concrete mess pads and 2 hardstands. At the end of the period the project was 12% complete. Slow progress was due to the shortage of material.

(9) Lai Khe, Aviation Support Facilities (10 July - End of Quarter). This project consisted of a 2 bay helicopter wash rack and an aircraft maintenance hanger. At the end of the quarter the wash rack had been completed, or 20% of the total project. C Company constructed the wash rack and is now beginning work on the hanger pad.

(10) Lai Khe, Cantennent Facilities Phase II (Beginning of Quarter - End of Quarter). During the reporting period D Company began work on a 2250 sf mess hall for 1/227th ABnC. At the close of the period the mess hall construction was 18% complete. The pad has been re-designed to accomodate a 40' X 96' prefabricated building.

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SUBJECT: Operational Report of the 168th Engineer Combat Battalion  
For Period Ending 31 July 1969, RCS CSMPR-65 (E1)

(3) Training

(a) The battalion continued to conduct training courses in accordance with USARV Reg 350-1, at company level. Replacement training was accomplished at schools operated by the 1st Infantry Division and the 101st Airborne Division.

(b) Maintenance training courses conducted by the battalion maintenance section continued on a weekly basis. These courses covered supervisory and operator responsibilities in the maintenance and use of TOE equipment.

(c) Several special instruction courses were conducted, including Geneva Convention, fire-arms familiarization and zeroing, mine clearing techniques, and use of the various defense measures employed on the perimeter.

f. Logistics

(1) The end of the fourth quarter finds the battalion in a slightly improved materiel posture in spite of major item losses resulting from support of the RVNAF upgrade program. Dump truck input has kept pace with losses for the most part, as have scoop loaders, compressors, and generators. Input of 1/4 ton and 3/4 ton trucks have also relieved critical shortages in these areas. Loss of five 25 ton low-beds and three 10 ton tractors, without replacement, during the period has had its impact, reducing the battalion to 40% and 60% of fill, respectively on these items. Replacement prospects on these items at this time are pretty grim. Input of M161 rifles late in the period has finally permitted complete conversion from M14 rifles which are presently being prepared for turn-in with the assistance of a mobile armament team from the 3rd Maintenance Company, 610th Maintenance Battalion.

(2) Current critical shortages of equipment are summarized as follows: 13-5T dump trucks, 1 scoop loader, 4-10T Tractors, 6-25T semitrailers, 2-24T Fuel trucks, 1 grader, 2 water purification units, 1-800 gallon bituminous distributor, and 3 tank and pump units. The shortage of 5T dump trucks has hampered the battalion's haul capability; however, some relief may be in sight based on pending lateral transfer of trucks from the 104th Dump Truck Company. In the tractor-trailer situation there is no foreseeable relief in sight with these items in great demand throughout the engineer command. The other equipment shortages, when filled, would enhance the battalion's materiel posture.

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SUBJECT: Operational Report of the 168th Engineer Combat Battalion  
For Period Ending 31 July 1969. RCS CSFPR-65 (R1)

(3) Support from the 266th Supply and Service Battalion (DS), and 506th Field Depot continues to be adequate. While power tools (chain saws, circular saws, power drills, etc) are extremely slow in arrival, small non-powered hand tools are moving well. Notable exceptions in this category continue to be carpenter hammers and small tool handles. Tool kits and sets, which have been virtually non-existent in the system for nearly a year, continue to be unavailable. The only solution to this has been to assemble the set or kit by component requisitioning, and pick it up on the property book as a kit when assembly is complete.

(4) On 1 July, the Di An S-4 yard was finally cleared, thus reducing the logistical burden of attempting to operate out of two Engineer Construction Materials yards. The 100th Float Bridge Company continued to provide transportation support from depot stocks to Lai Khe. A problem arose in mid-July concerning the shipment of 40 foot poles from Bien Hoa, when military assets were incapable of handling such a requirement. The Philco-Ford corporation, through coordination with the 3rd Transportation Movements Control Center at Long Dinh, was able to fulfill the haul requirements, thus assuring timely completion of the Lai Khe Power Distribution project.

(5) "Lost" requisitions continue to plague the customer, although both 506th Depot and ICCV are working on the problem of improving machine programming to eliminate both this problem, and to speed up processing of high priority demands which at present often take upwards of thirty days to machine process.

(6) Some improvement is expected in status response with the initiation of separate voluntary printout status being furnished by DSU, Depot and ICCV. While the initial ICCV status printout received in early July was later exposed as invalid, the causes have been found, and remedies promised. The August printout will doubtless be an improvement.

(7) There were no combat losses during the quarter.

(8) The availability of most construction materials at the ECMY remained generally dependable. The notable exceptions were dimensioned lumber in the 1x, 2x, and 4x sizes, and plowed wide spread. Shortages of these vital construction materials have caused project delays or modifications in design to adapt to existing materials on hand.

(9) During the reporting period, water purification teams produced 227,115 gallons of potable water at Lai Khe, and Harper's Ferry NDF. Natural spring water was the source in both cases. Some 169,050 gallons of non-potable water was produced at Rach Kien. The water source for this site was a tidal flood paddy.

EGLC-3

SUBJECT: Operational Report of the 159th Engineer Combat Battalion  
For Period Ending 31 July 1968, RCS CSFFR-65 (R1)

The saline content could not be removed, but was suitable for shower use, though it took its toll in eradiator equipment not designed for use with salt water. Pumps were most seriously affected by this, and several had to be replaced because of corrosion and salt buildup which could not be overcome by flushing or additional lubrication.

g. PIO

(1) The information program provided coverage of major accomplishments of the battalion. Individual performance was recognized through the submission of hometown news releases. During the reporting period 346 hometown news releases were submitted to the 159th Engineer Group. Each company submitted a weekly information report to the battalion concerning significant events taking place.

(2) The weekly reports were reviewed and edited by the battalion PIO. Those reports containing newsworthy information were prepared and submitted to 159th Engineer Group in the form of news articles.

(3) During the reporting period 96 articles were submitted to the 159th Engineer Group. The battalion received news coverage in the Laterite Lantern, The Castle Courier, The American Traveler, The Stars & Stripes, and the Army Reporter. Publication of the battalion newspaper, the Five Star Review continued to give local news coverage to the members of the battalion on a bimonthly basis.

Section 2. Lessons Learned: Commander's Observations, Evaluations and Recommendations.

a. Personnel: None

b. Operations: ..

(1) Stabilizing Paddy Clay.

(a) Observation: Paddy clay by itself is a poor material for road construction.

(b) Evaluation: Paddy clay when used for roads offers a compaction problem as well as a slick surface when wet. A mixture of lime and cement integrated with the compaction and shaping effort will greatly increase the durability and safety of the road surface.

(c) Recommendation: That lime and cement be integrated with paddy clay when the latter is being used for road construction.

(2) Culvert Assembly.

(a) Observation: Difficulty is encountered when assembling galvanized steel culvert.

AGDC-3

11 August 1969

SUBJECT: Operational Report of the 103th Engineer Combat Battalion  
For Period Ending 31 Jul. 1969, SEC CSFPA (51)

(b) Evaluation: Culvert sections made by the same manufacturer fit together with greater ease than when mixed with those from other sources.

(c) Recommendation: One brand of culvert should be used exclusively on each job site.

(3) Soil Removal.

(a) Observation: When digging a deep excavation by hand as the depth increases it becomes progressively more difficult to remove the soil.

(b) Evaluation: A cement hopper can be attached to either a crane or scoop loader, lowered into the hole, filled with soil, raised to the surface and emptied.

(c) Recommendation: When digging deep excavations utilize a concrete hopper for removing soil.

(4) Excessive wear to bridge treadway.

(a) Observation: The passage of tracked vehicles causes excessive wear to the treadway of timber trestle bridges.

(b) Recommendation: Where tracked traffic is anticipated 6" of laterite should be placed and compacted on the treadway before the bridge is considered complete.

(5) Sealing water tanks.

(a) Observation: When sealing large water tanks it was discovered that if water is not put in the tank within a few days the sealing compound will dry up and the tank will leak.

(b) Evaluation: The sealing compound for water tanks will dry up if no water is placed in the tanks within a few days.

(c) Recommendation: When assembling water tanks, water must be placed in the tank to keep the sealing compound from drying up and causing the water tank to leak.

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A. L. RONNEBORG  
LTC, CE  
Commanding

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ESD-3 (11 Aug 69) 1st Ind

SUBJECT: Operational Report of the 166th Engineer Combat Battalion  
for the Period Ending 31 July 1969, RCS CSFOR(RI)

DA, HQ, 159th Engineer Group, APO 96491

22 August 1969

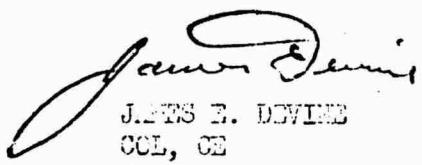
TO: Commanding General, 20th Engineer Brigade, ATIN: AVBI-03, APO 96491

1. Submitted I&I USARW Reg 525-15, dated 13 April 1969 is the Operational Report Lessons Learned for the 166th Engineer Battalion.

2. Reference: Section 1, paragraph f(5), page 9. Although the problem of "lost" requisitions has not been solved, the recently instituted printout system is expected to enable units of this command to identify their own requests which have not been processed. The first series of printouts from IOC was not complete. The USARW Engineer Section and other agencies are now monitoring these printouts and greater accuracy in future editions is anticipated.

3. Part of the difficulty with lost and canceled requests is a direct result of inaccurate preparation and editing of requisition forms at all levels. Units of this command are continually advised of specific common errors in requests which are to be avoided.

4. Subject report for the 166th Engineer Battalion has been reviewed and is considered accurate.



JAMES E. DEVINE  
COL, CE  
Commanding

CC:  
CO, 166th Engr Bn

AVBI-OS (11 Aug 69) 2nd Ind

SUBJECT: Operational Report for the 168th Engineer Battalion (Combat)  
for the Period Ending 31 July 1969, RCS CSFOR-65(R1)

DA, HEADQUARTERS, 20TH ENGINEER BRIGADE, APO 96491

2 AUG 1969

TO: Commanding General, United States Army Vietnam,  
ATTN: AVHGC-DST, APO 96375

1. Submitted in accordance with USARV Regulation 525-15, dated  
13 April 1968.

2. Subject report for the 168th Engineer Battalion (Combat) has  
been reviewed and is considered adequate.

FOR THE COMMANDER:

*for [unclear] Gaddis 117*  
S. B. KENNEDY  
Major, AGC  
Adjutant

Copies Furnished:

CO, 159th Engr Gp  
CO, 168th Engr Bn

AVHGC-DST (11 Aug 69) 3d Ind

SUBJECT: Operational Report of the 168th Engineer Combat Battalion for the Period Ending 31 July 1969, RCS CSFOR-65 (R1)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 16 S. 100Y

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,  
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 168th Engineer Battalion (C) (A).

2. Reference item concerning "Logistics", section I, page 8, paragraph f(1); and paragraph f(2). The identified shortages of five ton dump trucks, scoop loaders, road graders, and water purification units have been filled subsequent to the writing of the subject report. The 168th Engineer Battalion is currently short one bituminous distributor, five 25 ton semi-trailers, and four 10 ton tractors. All three of these items are critical short supply country-wide. Major subordinate commands are distributing these assets in accordance with the priority of unit missions.

FOR THE COMMANDER:



RICHARD J. F. F. L. P.

CPT, AGC

Assistant Adj. and Admin. Officer

Cy furn:

168th Engr Bn (C)(A)

20th Engr Bde

GPOF-DT (11 Aug 69) 4th Ind

SUBJECT: Operational Report of HQ, 168th Engineer Combat Battalion for  
Period Ending 31 July 1969, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96558 17 OCT 69

TO: Assistant Chief of Staff for Force Development, Department of the  
Army, Washington, D. C. 20310

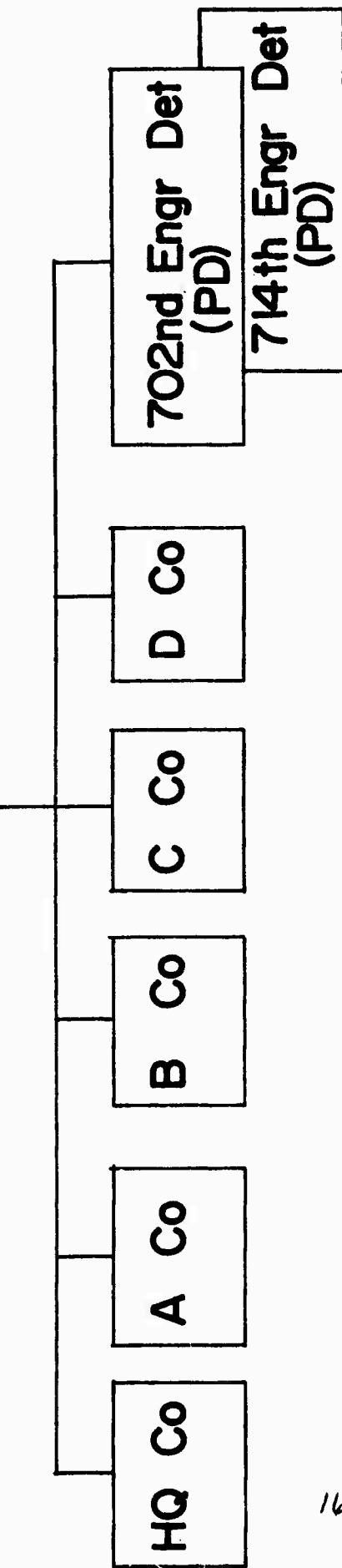
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